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ATTN: PATENT APPLICATION

Commissioner for Patents Washington, D.C. 20231

U.S. Patent Application Entitled "IN SITU THERMAL PROCESSING OF A HYDROCARBON CONTAINING FORMATION WITH A SELECTED

MOISTURE CONTENT" -- Vinegar, et al.

Sir:

Transmitted herewith for filing is a disclosure including a title page, a 274 page specification, 772 pages of claims (Claims 1-5395), and a one page abstract. In addition, we have also included 182 formal drawings on 163 sheets. The disclosure and drawings constitute the application of Harold J. Vinegar, Scott L. Wellington, Eric de Rouffignac, John M. Karanikas, Ilya E. Berchenko, George L. Stegemeier, Kevin A. Maher, Etuan Zhang, Gordon T. Shahin, James L. Menotti, John M. Coles, Thomas D. Fowler, Charlie R. Keedy, Ajay M. Madgavkar, Martijn van Hardeveld, Robert C. Ryan, Lanny Schoeling and Fred G. Carl for the above-entitled invention.

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Commissioner for Patents April 24, 2001 Page 2

Please note that this application is filed without an inventor Declaration and filing fees. Applicant requests the Patent and Trademark Office to accept this application and accord a serial number and filing date as of the date this application is deposited with the U.S. Postal Service for Express Mail. Further, the Applicant requests that the NOTICE OF MISSING PARTS-FILING DATE GRANTED be sent to Mr. Del Christensen at the correspondence address set forth below.

Please address all correspondence in connection with this application to:

DEL CHRISTENSEN SHELL OIL COMPANY P.O. BOX 2463 **HOUSTON, TEXAS 77252-2463**

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Please date stamp and return the enclosed postcard of evidence receipt of this application.

Respectfully submitted,

Eric B. Meyertons

Reg. No. 34,876

Attorney for Applicant

EBM:etg Enclosures